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[\[Abstract\]](#) [\[PDF Full-Text \(74 KB\)\]](#) **IEEE CNF****2 FIRE: flexible intra-AS routing environment***Partridge, C.; Snoeren, A.C.; Strayer, W.T.; Schwartz, B.; Condell, M.; Castine I.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(196 KB\)\]](#) **IEEE JNL****3 A more efficient distance vector routing algorithm***Zhengyu Xu; Sa Dai; Garcia-Luna-Aceves, J.J.;*

MILCOM 97 Proceedings , Volume: 2 , 2-5 Nov. 1997

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Gouda, M.G.; Schneider, M.;
Network Protocols, 1998. Proceedings. Sixth International Conference on , 13-Oct. 1998
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[\[Abstract\]](#) [\[PDF Full-Text \(88 KB\)\]](#) [IEEE CNF](#)

5 A path-finding algorithm for loop-free routing

Garcia-Luna-Aceves, J.J.; Shree Murthy;
Networking, IEEE/ACM Transactions on , Volume: 5 , Issue: 1 , Feb. 1997
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6 Monitoring OSPF routing

Bacchelli, E.; Rajan, R.;
Integrated Network Management Proceedings, 2001 IEEE/IFIP International Symposium on , 14-18 May 2001
Pages:825 - 838

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2 The Genesis Kernel: a programming system for spawning network architectures

Kounavis, M.E.; Campbell, A.T.; Chou, S.; Modoux, F.; Vicente, J.; Hao Zuan
Selected Areas in Communications, IEEE Journal on , Volume: 19 , Issue: 3 , M 2001

Pages:511 - 526

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) IEEE JNL

3 Delayed Internet routing convergence

Labovitz, C.; Ahuja, A.; Bose, A.; Jahanian, F.;
Networking, IEEE/ACM Transactions on , Volume: 9 , Issue: 3 , June 2001
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[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) IEEE JNL

4 Vulnerabilities in the open shortest path first interior gateway proto

McEachen, J.C.; Chesser, R.L.;
MILCOM 2000. 21st Century Military Communications Conference
Proceedings , Volume: 2 , 22-25 Oct. 2000

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[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) [IEEE CNF](#)

5 BPP: a protocol for exchanging pricing information between autonomous systems

Oberle, V.; Ritter, H.; Wehrle, K.;

High Performance Switching and Routing, 2001 IEEE Workshop on , 29-31 Mar 2001

Pages:113 - 117

[\[Abstract\]](#) [\[PDF Full-Text \(104 KB\)\]](#) [IEEE CNF](#)

6 The performance of query control schemes for the zone routing protocol

Haas, Z.J.; Pearlman, M.R.;

Networking, IEEE/ACM Transactions on , Volume: 9 , Issue: 4 , Aug. 2001

Pages:427 - 438

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) [IEEE JNL](#)

7 Internet routing instability

Labovitz, C.; Malan, G.R.; Jahanian, F.;

Networking, IEEE/ACM Transactions on , Volume: 6 , Issue: 5 , Oct. 1998

Pages:515 - 528

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) [IEEE JNL](#)

8 Tag switching architecture overview

Rekhter, Y.; Davie, B.; Rosen, E.; Swallow, G.; Farinacci, D.; Katz, D.;

Proceedings of the IEEE , Volume: 85 , Issue: 12 , Dec. 1997

Pages:1973 - 1983

[\[Abstract\]](#) [\[PDF Full-Text \(92 KB\)\]](#) [IEEE JNL](#)

9 Fair end-to-end window-based congestion control

Mo, J.; Walrand, J.;

Networking, IEEE/ACM Transactions on , Volume: 8 , Issue: 5 , Oct. 2000

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10 A more efficient distance vector routing algorithm

Zhengyu Xu; Sa Dai; Garcia-Luna-Aceves, J.J.;

MILCOM 97 Proceedings , Volume: 2 , 2-5 Nov. 1997

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[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) [IEEE CNF](#)

11 Secure Border Gateway Protocol (S-BGP)

Kent, S.; Lynn, C.; Seo, K.;

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12 New dynamic SPT algorithm based on a ball-and-string model

Narvaez, P.; Kai-Yeung Siu; Hong-Yi Tzeng;

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[\[Abstract\]](#) [\[PDF Full-Text \(238 KB\)\]](#) IEEE JNL

13 Traffic engineering with MPLS in the Internet

Xipeng Xiao; Hannan, A.; Bailey, B.; Ni, L.M.;

Network, IEEE , Volume: 14 , Issue: 2 , March-April 2000

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[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) IEEE JNL

14 A traffic engineering approach based on minimum-delay routing

Vutukury, S.; Garcia-Luna-Aceves, J.J.;

Computer Communications and Networks, 2000. Proceedings. Ninth International Conference on , 16-18 Oct. 2000

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[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) IEEE CNF

15 Positioning range extension gateways in mobile ad hoc wireless networks to improve connectivity and throughput

Ahmed, M.; Dao, S.; Katz, R.;

Military Communications Conference, 2001. MILCOM 2001. Communications for Network-Centric Operations: Creating the Information Force. IEEE , Volume: 1 , 28-31 Oct. 2001

Pages:331 - 335 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) IEEE CNF

16 Window-based congestion control with heterogeneous users

La, R.J.; Anantharam, V.;

INFOCOM 2001. Twentieth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE , Volume: 3 , 22-26 April 2001

Pages:1320 - 1329 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) IEEE CNF

17 Network layer integration of terrestrial and satellite IP networks over BGP-S

Ekici, E.; Akyildiz, I.F.; Bender, M.D.;

Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume: 4 , 25-29 Nov. 2001

Pages:2698 - 2702 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(87 KB\)\]](#) IEEE CNF

18 Inter-domain LSP setup using bandwidth management points

Okumus, I.T.; Junseok Hwang; Mantar, H.A.; Chaplin, S.J.;
Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume:
1 , 25-29 Nov. 2001
Pages:7 - 11 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) [IEEE CNF](#)

19 Faster link-state IGP convergence and improved network scalability stability

Choudhury, G.L.; Maunder, A.S.; Sapozhnikova, V.D.;
Local Computer Networks, 2001. Proceedings. LCN 2001. 26th Annual IEEE
Conference on , 14-16 Nov. 2001
Pages:149 - 158

[\[Abstract\]](#) [\[PDF Full-Text \(766 KB\)\]](#) [IEEE CNF](#)

20 Realizing the network-centric warfare vision: network technology challenges and guidelines

Freebersyser, J.A.; Macker, J.P.;
Military Communications Conference, 2001. MILCOM 2001. Communications fo
Network-Centric Operations: Creating the Information Force. IEEE , Volume:
1 , 28-31 Oct. 2001
Pages:267 - 271 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(219 KB\)\]](#) [IEEE CNF](#)

21 New dynamic SPT algorithm based on a ball-and-string model

Narvaez, P.; Kai-Yeung Siu; Hong-Yi Tzeng;
INFOCOM '99. Eighteenth Annual Joint Conference of the IEEE Computer and
Communications Societies. Proceedings. IEEE , Volume: 2 , 21-25 March 1999
Pages:973 - 981 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(892 KB\)\]](#) [IEEE CNF](#)

22 Overview of open shortest path first, version 2 (OSPF V2) routing in tactical environment

Wollman, W.V.; Barsoum, Y.;
Military Communications Conference, 1995. MILCOM '95, Conference Record,
IEEE , Volume: 3 , 5-8 Nov. 1995
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23 A heuristic algorithm for solving the static weight optimisation prob in OSPF networks

Harmatos, J.;
Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume:
3 , 25-29 Nov. 2001
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[\[Abstract\]](#) [\[PDF Full-Text \(79 KB\)\]](#) [IEEE CNF](#)

24 Back cover

Robotics and Automation, IEEE Journal of [legacy, pre - 1988] , Volume: 3 , Is 6 , Dec 1987
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[\[Abstract\]](#) [\[PDF Full-Text \(928 KB\)\]](#) [IEEE JNL](#)

25 The DARPA internet protocol suite

Leiner, B.; Cole, R.; Postel, J.; Mills, D.;
Communications Magazine, IEEE , Volume: 23 , Issue: 3 , Mar 1985
Pages:29 - 34

[\[Abstract\]](#) [\[PDF Full-Text \(1176 KB\)\]](#) [IEEE JNL](#)

26 Data Transmission Implementation on Broad-Band Networks

Dickinson, R.;
Selected Areas in Communications, IEEE Journal on , Volume: 3 , Issue: 2 , M 1985
Pages:266 - 272

[\[Abstract\]](#) [\[PDF Full-Text \(800 KB\)\]](#) [IEEE JNL](#)

27 Promoting the use of end-to-end congestion control in the Internet

Floyd, S.; Fall, K.;
Networking, IEEE/ACM Transactions on , Volume: 7 , Issue: 4 , Aug. 1999
Pages:458 - 472

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28 Multicast-based inference of network-internal loss characteristics

Cascales, R.; Duffield, N.G.; Horowitz, J.; Towsley, D.F.;
Information Theory, IEEE Transactions on , Volume: 45 , Issue: 7 , Nov. 1999
Pages:2462 - 2480

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) [IEEE JNL](#)

29 Determining the optimal configuration for the zone routing protocol

Pearlman, M.R.; Haas, Z.J.;
Selected Areas in Communications, IEEE Journal on , Volume: 17 , Issue: 8 , A 1999
Pages:1395 - 1414

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) [IEEE JNL](#)

30 Understanding and improving TCP performance over networks with minimum rate guarantees

Wu-Chang Feng; Kandlur, D.D.; Saha, D.; Shin, K.G.;
Networking, IEEE/ACM Transactions on , Volume: 7 , Issue: 2 , April 1999
Pages:173 - 187

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) [IEEE JNL](#)

31 Explicit allocation of best-effort packet delivery service

Clark, D.D.; Wenjia Fang;
Networking, IEEE/ACM Transactions on , Volume: 6 , Issue: 4 , Aug. 1998
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[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) [IEEE JNL](#)

32 A VRML-based anatomical visualization tool for medical education
Warrick, P.A.; Funnell, W.R.J.;
Information Technology in Biomedicine, IEEE Transactions on , Volume: 2 , Iss 2 , June 1998
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[\[Abstract\]](#) [\[PDF Full-Text \(100 KB\)\]](#) [IEEE JNL](#)

33 IP switching for scalable IP services
Ahmed, H.M.; Gallon, R.; Malis; Moy, J.;
Proceedings of the IEEE , Volume: 85 , Issue: 12 , Dec. 1997
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[\[Abstract\]](#) [\[PDF Full-Text \(144 KB\)\]](#) [IEEE JNL](#)

34 End-to-end routing behavior in the Internet
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[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) [IEEE JNL](#)

35 Artery-vein separation via MRA-An image processing approach
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Medical Imaging, IEEE Transactions on , Volume: 20 , Issue: 8 , Aug. 2001
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[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) [IEEE JNL](#)

36 Trajectory sampling for direct traffic observation
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37 Interconnecting ISP networks
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38 Empirical performance evaluation methodology and its application to page segmentation algorithms
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Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume:

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39 Stability and performance analysis of networks supporting elastic services

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40 Quality-of-service mapping mechanism for packet video in different services network

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Multimedia, IEEE Transactions on , Volume: 3 , Issue: 2 , June 2001
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41 Difficulties in simulating the Internet

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44 Analysis and design of backbone architecture alternatives for IP op networking

Baroni, S.; Eaves, J.O.; Kumar, M.; Qureshi, M.A.; Rodriguez-Moral, A.; Suger D.;
Selected Areas in Communications, IEEE Journal on , Volume: 18 , Issue: 10 , 2000
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45 Optical data networking: protocols, technologies, and architectures

next generation optical transport networks and optical internetworks
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46 Distributed admission control
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47 A hierarchical multilayer QoS routing system with dynamic SLA management

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48 The design and implementation of HomeRF: a radio frequency wirel networking standard for the connected home

Lansford, J.; Bahl, P.;
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49 IP protection and restoration

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